

COLOMBIA

SECTOR:	Sanitation
PROJECT NAME:	Cartagena Sewer System (1089/OC-CO)
TOTAL COST:	\$40.5 million
FINANCING:	
IDB	\$24.3 million
LOCAL	\$16.2 million
DATE OF APPROVAL:	February 25, 1998
GENERAL DESCRIPTION:	<p>The program is the first stage of a broader program to expand Cartagena's water system, increase water production, extend the sewer system, and design a sewage treatment and final disposal system. It consists of three components: (a) sewer construction in southwest Cartagena; (b) rehabilitation of sewer lines in Bocagrande; and (c) sewage disposal.</p> <p>Investments for the first component will expand sewer system coverage in six sub-basins in southwest Cartagena that drain into Cartagena Bay. For the second component, investments will rehabilitate secondary sewer lines in the Bocagrande district. The third component will include collector sewers and pumping stations to convey, through the existing underwater outfall, sewage from all the project areas and other parts of the city that drain into the bay. It will rehabilitate the existing outfall and provide chlorine treatment of all effluent flowing through the structure.</p>
CONSULTANTS:	Consultants have been hired to carry out: (a) an environmental impact assessment; (b) analysis of the financial situation of the Cartagena District; and (c) supplemental studies needed to design the various program components.
GOODS AND EQUIPMENT:	The following equipment will be procured: (a) PVC, concrete and/or reinforced fiberglass pipes and accessories, 150 to 750 mm diameter, for southwest Cartagena (International Competitive Bidding--ICB); and (b) electromechanical equipment for pumping stations and pipe for collector sewers, pressure mains, and surface and underwater outfall, and chlorination system (ICB).
CIVIL WORKS:	The following works will be financed: (a) laying of 150 to 750 mm diameter pipes in southwest Cartagena (ICB); (b) laying of 150 to 1,400 mm diameter collector sewers in San Felipe, Manga, and Pie de la Popa (ICB); (c) laying of pressure mains in Ceballos-Bosque, Bosque-Outfall, and Pastelillo (local competitive bidding--LCB); and (d) construction of pumping stations in Ceballos, rehabilitation of the El Bosque station and underwater outfall, and installation of chlorinating equipment (LCB).
EXECUTING AGENCY:	Aguas de Cartagena S.A., E.S.P.

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